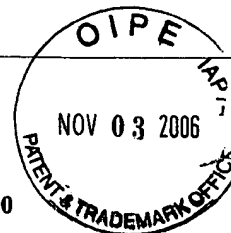


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
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P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590 09/18/2006

HAMRE, SCHUMANN, MUELLER & LARSON, P.L.
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Abbie Larkin	(Depositor's name)
<i>[Signature]</i>	(Signature)
November 3, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/848,742	05/17/2004	Masayoshi Hiramoto	10873.792USD1	7331

TITLE OF INVENTION: MAGNETO-RESISTIVE ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BERNATZ, KEVIN M	1773	428-811300

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
 1 Hamre, Schumann,
 2 Mueller & Larson, P.C.
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. OSAKA, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date November 3, 2006

Typed or printed name Douglas P. Mueller

Registration No. 30,300

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HIRAMOTO et al. Examiner: BERNATZ
Serial No.: 10/848,742 Group Art: 1773
Filed: May 17, 2004 Docket: 10873.0792USD1
Confirmation No.: 7331 Notice of Allow Date: September 18, 2006
Due Date: December 18, 2006
Title: MAGNETO-RESISTIVE ELEMENT

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 648466402 US
Date of Deposit: November 3, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 
Name: Abbie Larkin

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PATENT TRADEMARK OFFICE

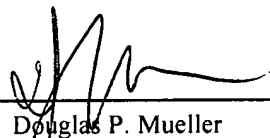
Commissioner:

The following papers are transmitted herewith:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Part B – Fee Transmittal
- ☒ Checks in the amount of \$1400 for Issue Fee and \$300 for Publication Fee
- ☒ Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. **50-3478**. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902 Minneapolis, MN 55402-0902
612.455-3800

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300
Initials: DPM/acp